

## I. AMENDMENTS

Please amend the subject application as follows:

### In the Claims:

- PCA*  
*Sub 1* →
1. (Amended) A method for producing cisplatin micelles, comprising:
- a) combining a suitable buffer solution, cisplatin and a negatively charged phosphatidyl glycerol lipid derivative in a molar ratio of 1:1 to 1:2 to form a cisplatin mixture; and
  - b) combining the mixture of step a) with an effective amount of at least a 30% ethanol solution, thereby producing a cisplatin mixture in its aqua form in micelles.
- A<sup>1</sup>*  
*Sub 1* →
2. (Amended) A method for producing cisplatin micelles, comprising:
- a) combining a suitable buffer solution, cisplatin with an effective amount of at least a 30% ethanol solution to form a cisplatin/ethanol solution; and
  - b) combining the solution with a negatively charged phosphatidyl glycerol lipid derivative in a molar ratio of 1:1 to 1:2, thereby producing a cisplatin mixture in its aqua form in micelles.
- A<sup>2</sup>*
5. (Amended) The method of claim 1 or 2, further comprising combining an effective amount of a free fusogenic peptide, a fusogenic peptide-lipid conjugate or a fusogenic peptide-PEG-HSPC conjugate to the mixture of step a) where the fusogenic peptide is derivatized with a stretch of 1-6 negatively-charged amino acids at the N or C- terminus and thus, able to bind electrostatically to the cisplatin mixture in its aqua form.
- A<sup>3</sup>*  
*18* *10*
18. (Amended) The method of claim <sup>10</sup>9, wherein the lipid is selected from the group consisting of pre-made neutral liposomes comprising 10%-60% cholesterol, 40-90%

hydrogenated soy phosphatidylcholine (HSPC), 1-7% polyethyleucglycol (PEG)-HSPC and PEG-DSPE.

*A<sup>3</sup> cont'd*  
<sup>23</sup><sub>12</sub>. (Amended) The method of claim <sup>10</sup><sub>9</sub>, wherein the lipid comprises 10-60% cholesterol.

<sup>13</sup><sub>13</sub>. (Amended) A method for obtaining a cisplatin/lipid complex capable of evading macrophages and cells of the immune system when administered to a subject, the method comprising mixing an effective amount of the cisplatin micelles of claim <sup>11</sup><sub>10</sub> with an effective amount of lipid selected from the group consisting of PEG-DSPE, PEG-DSPC and hyaluronic acid - DSPE.

*Spec 4*  
*A<sup>4</sup>*  
16. (Amended) An encapsulated cisplatin obtainable by the method of claim 11.

17. (Amended) An encapsulated cisplatin obtainable by the method of claim 13.

18. (Amended) A method for delivering cisplatin to a cell comprising contacting the cell with the encapsulated cisplatin of claim 16.

*Spec 4*  
*A<sup>5</sup>*  
22. (Amended) A method for targeting solid tumor cells and metastatic tumor cells in a subject comprising intravenous administration of an effective amount of the encapsulated cisplatin of claims 16 or 17.

<sup>9</sup><sub>23</sub>. (Amended) A method for penetrating the cell membrane of a tumor cell in a subject comprising administering an effective amount of the cisplatin micelle obtainable by the method of claim <sup>8</sup><sub>7</sub>.

*A<sup>6</sup>*  
<sup>24</sup><sub>29</sub>. (New) The method of claim <sup>10</sup><sub>9</sub>, wherein the vesicle-forming lipid is in solution or powder form.